Faculty code

In Reg.chula, each faculty has its code like in the table below

01 The Sirindhorn Thai Language Institute	32 Faculty of Dentistry
02 General Education Center	33 Faculty of Pharmaceutical Sciences
20 Graduate School	34 Faculty of Law
21 Faculty of Engineering	35 Faculty of Fine and Applied Arts
22 Faculty of Arts	36 Faculty of Nursing
23 Faculty of Science	37 Faculty of Allied Health Sciences
24 Faculty of Political Science	38 Faculty of Psychology
25 Faculty of Architecture	39 Faculty of Sports Science
26 Faculty of Commerce and Accountancy	40 School of Agricultural
27 Faculty of Education	51 College of Population Studies
28 Faculty of Communication Arts	53 College of Public Health Sciences
29 Faculty of Economics	55 Language Institute
30 Faculty of Medicine	58 Sasin Graduate Institute of Business
31 Faculty of Veterinary Science	Administration of Chulalongkorn University

Your task is implementing a program which can check if the input is one of the faculty name or code.

Input

Characters

Output

OK if the input is one of the faculty name or code, Error if input is not one of the faculty name or code.

Example

Input (from keyboard)	Output (on screen)
Engineering	Error
1	Error
10	Error
20000	Error
58	OK
01	OK